

## Refine Search

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### Search Results -

Terms	Documents
L7 and phosphatidylcholine and cholesterol	49

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**Database:** US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US:OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

**Search:**

L8	<input type="button" value="Refine Search"/>
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### Search History

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**DATE:** Thursday, December 08, 2005 [Printable Copy](#) [Create Case](#)

**Set Name** **Query**  
 side by side

**Hit Count** **Set Name**  
 result set

*DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR*

<u>L8</u>	L7 and phosphatidylcholine and cholesterol	49	<u>L8</u>
<u>L7</u>	antisense same chemo\$ same liposom\$	264	<u>L7</u>
<u>L6</u>	chemosensi\$ same antisense	73	<u>L6</u>
<u>L5</u>	chemo\$ same antisense	3784	<u>L5</u>
<u>L4</u>	chemosensitis? same antisense	0	<u>L4</u>
<u>L3</u>	chemosensitiz? same antisense	9	<u>L3</u>
<u>L2</u>	kasid-u.in.	12	<u>L2</u>
<u>L1</u>	kasid-u.in. and liposom? and antisense	1	<u>L1</u>

END OF SEARCH HISTORY

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\*File 135: Please see HELP NEWS135 for information on select journal titles.

File 136:BioEngineering Abstracts-1966-2005/Nov (c) 2005 CSA.  
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File 144:Pascal 1973-2005/Nov W4  
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File 155:MEDLINE(R) 1951-2005/Dec 07  
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\*File 155: Completed records will cease to update on 16 November.

Please see HELP NEWS 154 for details.

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(c) 2005 Elsevier Science B.V.  
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File 399:CA SEARCH(R) 1967-2005/UD=14324  
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 File 156:ToxFile 1965-2005/Nov W2  
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 File 305:Analytical Abstracts 1980-2005/Dec W1  
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 File 393:Beilstein Abstracts 2005/Q2  
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 File 91:MANTIS(TM) 1880-2005/Jun  
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**\*File 159: Cancerlit is no longer updating.**  
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7.

Set	Items	Description
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? s au=(kasid, u? or kasid u?)		
	105	AU=KASID, U?
	320	AU=KASID U?
S1	415	AU=(KASID, U? OR KASID U?)

>>>Duplicate detection is not supported for File 393.

>>>Records from unsupported files will be retained in the RD set.

S2 112 RD (unique items)

? s s2 and chemo? and antisense

>>>File 73 processing for CHEMO? stopped at CHEMOVACCINE

112 S2

2486445 CHEMO?

210276 ANTISENSE

S3 19 S2 AND CHEMO? AND ANTISENSE

? s s2 and cholesterol and phosphatidylcholine

112 S2

891290 CHOLESTEROL

167488 PHOSPHATIDYLCHOLINE

S4 3 S2 AND CHOLESTEROL AND PHOSPHATIDYLCHOLINE  
? show files;ds;t/3,k/all  
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Set	Items	Description
S1	415	AU=(KASID, U? OR KASID U?)
S2	112	RD (unique items)
S3	19	S2 AND CHEMO? AND ANTISENSE
S4	3	S2 AND CHOLESTEROL AND PHOSPHATIDYLCHOLINE

>>>KWIC option is not available in file(s): 399

**4/3,K/1 (Item 1 from file: 5)**  
DIALOG(R) File 5:Biosis Previews(R)  
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0013521556 BIOSIS NO.: 200200115067  
**Liposomes containing oligonucleotides**  
AUTHOR: \*Kasid Usha\*; Gokhale Prafulla; Dritschilo Anatoly; Rahman Aquilur  
JOURNAL: Official Gazette of the United States Patent and Trademark Office  
Patents 1253 (4): Dec. 25, 2001 2001  
MEDIUM: e-file  
PATENT NUMBER: US 6333314 PATENT DATE GRANTED: December 25, 2001 20011225  
PATENT CLASSIFICATION: 514-44 PATENT ASSIGNEE: Georgetown University  
School of Medicine PATENT COUNTRY: USA  
ISSN: 0098-1133  
DOCUMENT TYPE: Patent  
RECORD TYPE: Abstract  
LANGUAGE: English

AUTHOR: \*Kasid Usha\*...

...ABSTRACT: bases which containing this sequence may be used in accord with the teachings of this disclosure. Compositions comprising a cationic liposome of dimethyldioctadecyl ammonium bromide, \*phosphatidylcholine\* and \*cholesterol\* may be used as a carrier system. The liposomes provide a new carrier system that is particularly useful for administration of sequences for therapy.

4/3,K/2 (Item 2 from file: 5)  
DIALOG(R) File 5:Biosis Previews(R)  
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0011253022 BIOSIS NO.: 199800047269

**Antisense raf oligodeoxyribonucleotide is protected by liposomal encapsulation and inhibits Raf-1 protein expression in vitro and in vivo: Implication for gene therapy of radioresistant cancer**

AUTHOR: Gokhale P C; Soldatenkov V; Wang F-H; Rahman A; Dritschilo A;  
\*Kasid U\* (Reprint)

AUTHOR ADDRESS: E208 Res. Build., Lombardi Cancer Cent., 3970 Reservoir Rd.  
NW, Washington, DC 20007, USA\*\*USA

JOURNAL: Gene Therapy 4 (12): p1289-1299 Dec., 1997 1997

MEDIUM: print

ISSN: 0969-7128

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

...AUTHOR: \*Kasid U\*

**ABSTRACT:** We have redesigned cationic liposomes by using a combination of dimethyldioctadecyl ammonium bromide, \*phosphatidylcholine\* and \*cholesterol\* to enhance the in vitro and in vivo effectiveness of antisense raf oligodeoxyribonucleotide (ODN). Circulating ODNs carried in vivo by liposomes were intact for at...

4/3,K/3 (Item 1 from file: 357)

DIALOG(R) File 357:Derwent Biotech Res.

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0323477 DBR Accession No.: 2003-24617 PATENT

**Chemosensitization of tumor tissue, useful for treating cancer, e.g.**

**leukemia, lymphoma or myeloma, comprises administering a chemotherapeutic agent and cationic liposomes containing oligonucleotides - liposome-mediated oligonucleotide transfer and expression in host cell for gene therapy and nucleic acid vaccine**

AUTHOR: \*KASID U\*; GOKHALE P; PEI J; MEWANI R; AHMAD I; DRISCHILO A;  
RAHMAN A

PATENT ASSIGNEE: UNIV GEORGETOWN; NEOPHARM INC 2003

PATENT NUMBER: WO 200370221 PATENT DATE: 20030828 WPI ACCESSION NO.:  
2003-689738 (200365)

PRIORITY APPLIC. NO.: US 75994 APPLIC. DATE: 20020215

NATIONAL APPLIC. NO.: WO 2003US4681 APPLIC. DATE: 20030214

LANGUAGE: English

AUTHOR: \*KASID U\*; GOKHALE P; PEI J; MEWANI R; AHMAD I; DRISCHILO A;  
RAHMAN A

**ABSTRACT: DERWENT ABSTRACT: NOVELTY - Chemosensitization of tumor tissue comprising administering a chemotherapeutic agent and a composition comprising cationic liposomes consisting of cationic lipid, \*phosphatidylcholine\* and \*cholesterol\*, where oligonucleotide(s) are encapsulated within the liposome, is new. DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a composition comprising liposomes consisting essentially of a cationic lipid like dimethyldioctadecyl ammonium bromide (DDAB) or dimyristoyl trimethyl ammonium propane (DMTAP), \*phosphatidylcholine\* (PC), \*cholesterol\*, and containing the sequence 5'-GTGCTCCATTGATGC-3' (I), where only the**

terminal sequences are phosphorothioated. BIOTECHNOLOGY - Preferred Method: The encapsulated oligonucleotide ranges in size from...

...the sequence (I), where only the bases are phosphorothioated. ACTIVITY - Cytostatic. Liposomes having a molar ratio of 1,2-dimyristoyl-3-trimethyl ammonium propane (DMTAP): \*phosphatidylcholine\* (PC): and \*cholesterol\* (CHOL) of 1:3:2:1.6, and having an anti-tumor rat oligonucleotide encapsulated within (ATG-AS) were prepared. Male athymic mice were inoculated...

?